Form PTO-1449 (Modified)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

TRADE

Serial No. Atty. Docket No. 1391-22400 09/783,158

Applicant

Michael Dewayne Finke Filing Date February 14, 2001 3662

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS						BECEIVED		
EXAMINER INITIAL	ESIGNATIO	DOCUMENT NUMBER	DATE	NAME	CLASS	SURVAR	FILING PATE IF	
16.	AA	4,078,620	03/14/78	Westlake et al.	175	ROI	IP 3600	
16	AB	4,461,359	07/24/84	Jones, Jr. et al.	175	61	) 0000 A	
11.	AC	4,471,843	09/18/84	Jones, Jr. et al	175	73	9 <u>^</u>	
16	AD	4,689,775	08/25/87	Scherbatskoy	367	.83	CE	
16	AE	5,113,379	05/12/92	Scherbatskoy	367	School Street	120 E	
TE	AF	5,115,415	05/19/92	Mumby et al.	367	85	9× 2002	
1E	AG	5,150,333	09/22/92	Scherbatskoy	367	83	4 PR 0 4 7002 9 V Cenler 3 600	
TE	AH	5,318,138	06/07/94	Dewey et al.	175	74	10/23/92	
16	Al	5,318,137	06/07/94	Johnson et al.	175	40	10/23/92	
1E	AJ	5,331,318	07/19/94	Montgomery	340	855.4	02/26/93	
1	AK	5,332,048	07/26/94	Underwood et al.	175	26	10/23/92	
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	AM	5,467,083	11/14/95	McDonald et al	340	854.6	08/26/93	
	AN	5,579,283	11/26/96	Owens et al.	367	83	06/03/93	
	AO	5,615,172	03/25/97	Kotlyar	367	83	04/22/96	
	AP	5,703,836	12/30/97	Drumheller	367	165	03/21/96	
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	AT	5,803,185	09/08/98	Barr et al.	175	45	02/21/96	
	AU	5,818,352	10/06/98	McClure	340	854.6	11/21/97	
	AV	5,836,353	11/17/98	Van Steenwyk	137	624.15	09/11/96	
	AW	5,963,138	10/05/99	Gruenhagen	340	679	02/05/98	
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THE TRADEN Form PTO-1449 (Modified) Atty. Docket No. Serial No 1391-22400 09/783.158 INFORMATION DISCLOSURE STATEMENT BY APPLICANT Applicant (Use several sheets if necessary) Michael Dev MAR 2 9 2002 FOREIGN PATENT DOCUMENTS DOCUMENT DATE COUNTRY NUMBER ΑZ E21B EP0 744 527A1 27.11.96 EP 47/12 E21B 47/12 BA EP0 744 527A1 27.11.96 RR E21B 47/12 EP0 744 527B1 11.07.01 Ton RC E21B EP0 744 527B1 11.07.01 EP (UK) 47/18 BD WO 97/14869 24 04 97 E21B PCT WO 99/54591 28.10.99 PCT E21B 41/00 WO 99/61746 02.12.99 PCT E21B 34/16 BG WO 00/28188 18.05.00 PCT E21B 7/06 х вн WO 99/19751 22.04.99 G01V 3/00 OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) Odell II, A. C., et al; SPE 30462; Application of a Highly Variable Gauge Stabilizer at Wytch Farm to Extend the ΒI 16 ERD Envelope; 22-25 Oct. 1995 SPE Annual Technical Conference; (PP. 119-129) AutoTrak<sup>an</sup> Rotary Closed Loop Drilling System; Baker Hughes Inteq; (1997) (pp. 12) AutoTrak; [online]. Retrieved from the Internet: <URL: http://www.bakerhughes.com/inteq/Drilling/autotrak/autotrak.htm (pp. 1-BL TRACS™: Telemetry regulated Angle Control System; Halliburton Energy Services; Directional Drilling Services; 1995; (pp. 2) вм TRACS™ Adjustable Stabilizer: Telemetry regulated Angle Control system Improve Drilling Efficiency, Maximize Drilling Control; Halliburton Energy Services; 1995; (pp. 8) DATE CONSIDERED 9/24/12 EXAMINER / EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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		Filing Date February 14, 2001		Group 3662				
REFERENCE I	DESIGNATIO	N U.S. PATENT DO	CUMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DA	
te	AA	5,148,408	09/15/92	Matthews	367	82		
TE	AB	6,105,690	08/22/00	Biglin, Jr. et al.	175	48	05/29/98	
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16	AC	PCT Internatio	nal Search F	Report for Appln. No. PCT/US02/04264 date	d 16 July 2	2002; (5 p.)		

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